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globose; appendages 10-20, about as long as the diameter of the conceptacles; sporangio 5-6 with 3-6 spores. Leaves of *Menispermum*. Oct.—Related to *M. Alni* by its bicornute ramuli.

6. *Microsphaeria Platani*, s. p.—Mycelium evanescent; conceptacles minute, globose, scattered; appendages 10-18, longer than the diameter of the conceptacles, tips of the ramuli strongly curved; sporangia 4-5 with 4-5 spores. Leaves of *Platanus*. Oct.—A distinct and beautiful species.

7. *Uncinula heliciformis*, n. sp.—Mycelium obscure; conceptacles scattered, minute, globose; appendages 15-30, once or twice the length of the diameter of the conceptacles, spirally coiled above, colored at base; sporangia 4-6 with 3-6 spores. Leaves of *Populus balsamifera*.—Oct.

§ 71. *Catalogue of Suffolk Co. Plants*.—Mr. E. S. Miller, of Wading River, and Mr. H. W. Young, Aquebogue P. O., Suffolk Co., N. Y., the enterprising and sagacious young botanists of the eastern end of Long Island, have here collected a list of 871 species of plants found in what is not usually considered a fertile portion of the State. More than nine-tenths of these have been collected by themselves within the last two or three years, and such is their activity that we have no doubt that they will continue to add largely to the number for some years to come, especially as there are many plants not yet on the list which might be expected to occur, as, to take for example a lacuna which presents itself in the very first order, *Actæa* and *Cimicifuga*, the former of which we are tolerably sure of having found at Miller's Place not very far from Wading River, while *Cimicifuga* abounds on this end of Long Island. On the other hand, they find quite a number of species never before found in the State, or very rarely, and some Southern forms. The latest discovery we believe is that by Mr. Miller of *Bromus tectorum*, L., a European grass never before reported in this country. Those who would like to study this Catalogue can obtain it from either of the editors for ten cents. We notice an error in the title, as the list does not include all the acrogenous species, ending with Lycopodiaceæ and omitting the Muscal Alliance.

## § 72. Botanical Directory.]

### ADDITIONS.

Bibbins, R. K. Plattville, Kendall Co., Ill.  
Briggs, S. A., Englewood, Ill. *Diatomaceæ*.  
Clarke, Mrs. —, Jamaica Plain, Mass.  
Hadaway, Mr. —, Stony Brook, Suffolk Co., N. Y.  
Mill, C. P., Estonville, Philadelphia, Pa.  
Miller, F. A. (Miller & Sievers), San Francisco, Cal.

Munroe, H. F., 781, W. Jackson St., Chicago, Ill.  
Page, Miss Ann L., Danvers, Mass.  
Putnam, C. A., Salem, Mass. *Cult.*  
Putnam, Francis, Salem, Mass. *Cult.*  
Sears, J. H., Danvers, Mass. *Spec. Trees*.

### CORRECTIONS.

Bebb, M. S., Ill. *Spec. Cult. Salices*.  
Babcock, H. H., 11, 18th St., Chicago, Ill.  
Darby, Dr. John, Millersburg, Ky.  
Errington, Miss H. N., Clifton, Richmond Co., N. Y. *Spec. Californian*.  
Errington, Miss G., N. Y. *Spec. Staten Island*.  
Fuller, Chas. B., Me. *Marine Algae*.  
Gillman, Henry, 80, Elizabeth St. West—not West Detroit.  
Howland, Mrs. Francis, Englewood, N. J.  
Johnson, Dr. H. A., Ill. Not active.

Knighton, Rev. Dr. Frederick, Cranbury, N. J.  
Lyons, Dr. A. B., 54, Fort Street West—not W. Detroit.  
Parker, Chas. F., 524, N. 2d St., Camden, N. J.  
Putnam, F. W., not a botanist, but the name is kept in on account of the *Naturalists' Agency* which is of interest to botanists.  
Rauch, Dr. J. H., Ill. Not active.  
Smith, Dr. George, Darby, Delaware Co., Pa.  
Tatnall, Ed., Del.  
Warne, H. A., Oneida, N. Y.